

GROSS PATHOLOGY BREAST MAP

Abstract of the Disclosure

A system and method to position and orient an excised breast tissue specimen on a support structure in a duplicate anatomic orientation relative to the operated breast is provided. One embodiment of the system includes an anatomically representative map of the breast under investigation. The system allows a surgeon to suture, ink, or otherwise fix the excised specimen on the map in accordance to its original position and orientation in the operated breast or organ. A radiogram of the excised specimen can be taken that shows the location of calcifications on a grid with radiopaque markers. The system allows a pathologist to cut through the specimen utilizing the map as a template in order to perform histological analysis and correlate the position and orientation of each slice to its anatomic position in the breast and thereby direct a precise and anatomically accurate re-excision by the surgeon if so required.

PATENT

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